

CLAIMS

[Claim(s)]

[Claim 1]An unvulcanized tire which conveys in a label attachment position on a conveyor device, and has been conveyed by a carrying in device is laid, Clamp an inner diameter part of this unvulcanized tire by a clasper which can open and close a halved clamp device which was installed in a label attachment position, and it positions, A head of a label sticking device installed in the lower part of a clamp device in this state is raised from a notch window formed in a clasper of said fixed side, A label sticking method to a tire which reads information which stuck on a prescribed position of a bead part of an unvulcanized tire a label which inputted tire information held on said head, and was inputted as a check of a label with a label reader after label attachment.

[Claim 2]A label sticking method to the tire according to claim 1 which is the position which hid in a rim after a label attachment position to said unvulcanized tire carrying out vulcanization molding of the tire after sticking on a prescribed position of a tire bead part and equipping with a rim.

[Claim 3]In a label attachment position to an unvulcanized tire between conveyor devices allocated in plural lines. Install a clamp device which holds an inner diameter part of an unvulcanized tire laid on said conveyor device, and positions and which can be gone up and down, and this clamp device, It constitutes from a clasper of a fixed side which provided a notch window, and a clasper of a movable side horizontally expanded and contracted to a clasper of this fixed side, A label sticking device provided with a label attachment head which holds caudad a label of a notch window of a clasper of said fixed side supplied from a label feed unit, and goes up and down from said notch window, A label sticking device to a tire which installs a check of a label stuck on an unvulcanized tire, and a label reader which reads tire information.

[Claim 4]A label sticking device to the tire according to claim 3 which formed an outer diameter part of a clasper of said fixed side, and a clasper of a movable side with curvature corresponding to an inner diameter part of an unvulcanized tire.

[Claim 5]A label sticking device to the tire according to claim 3 or 4 which said label sticking device holds the surface side of a label continuously supplied from a label feed unit by adsorption holding mechanism of a label attachment head, and is elastically pressed to a prescribed position of a tire bead part, and is stuck on it.

[Claim 6]A label sticking device to the tire according to claim 3, 4, or 5 which said label reader reads tire information, such as tire sizes inputted into a label, quality information, and production information, and is recorded on a database.